



## LNA KA-BAND 9000 SERIES



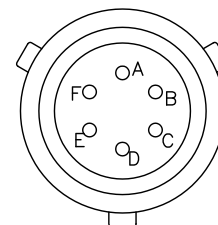
### TYPICAL SPECIFICATIONS

<b>Frequency</b>	20.20 to 21.20 GHz
<b>Noise figure</b>	1.5 dB
<b>Input VSWR</b>	2.2 : 1
<b>Output VSWR</b>	2.2 : 1
<b>Output P1dB</b>	8 dBm
<b>Dimensions</b>	116 (L) x 49 (W) x 40 (H) mm
<b>Weight</b>	300 g
<b>Input Waveguide</b>	WR-42
<b>DC Power</b>	MS3112E10-6P

<b>Gain</b>	55 dB
<b>Gain flatness</b>	4 dB p - p max
<b>Power requirements</b>	+15 to +24 V
<b>Current drain</b>	150 mA
<b>Temperature range</b>	-40°C to +60°C

### PIN-OUT

Connector	Signal Name
A	Supply Voltage
B	GND
C	GND
D	NC
E	NC
F	NC



Note: Mating connector is supplied.

### HOW TO ORDER

## LNA-9000CS

- CONNECTOR S - SMA Connector
- FREQUENCY 20.20 - 21.20 GHz
- LNA SERIES #

### MECHANICAL DIAGRAM

